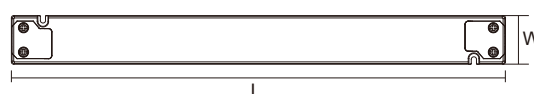


## LT Series

## Constant Voltage LED Driver

## Features:

- Independent super slim design
- Analogue flicker-free
- Captured terminal screws
- Protections: opencircuit, shortcircuit, overload, overtemperature
- SELV equivalent
- Protection class II



## Parameters:

| Model No. | Input voltage<br>(V) | Max. output<br>(W) | Output voltage<br>(V) | Output current<br>(A) | Power factor<br>(λ) | Efficiency full load<br>(%) | No-load<br>(W) | Ambient temperature<br>t <sub>a</sub> (°C) | Max. casing temperature<br>t <sub>c</sub> (°C) | Isolation | Dimensions<br>LxWxH<br>(mm) | Weight<br>(g) |
|-----------|----------------------|--------------------|-----------------------|-----------------------|---------------------|-----------------------------|----------------|--------------------------------------------|------------------------------------------------|-----------|-----------------------------|---------------|
| LT-30-12  | 220-240              | 30                 | 12                    | 0-2.5                 | 0.95                | 85                          | <0.5           | -20...+40                                  | 90                                             | SELV      | 251x30x16                   | 124           |
| LT-30-24  | 220-240              | 30                 | 24                    | 0-1.25                | 0.95                | 86                          | <0.5           | -20...+40                                  | 90                                             | SELV      | 251x30x16                   | 124           |
| LT-45-12  | 220-240              | 45                 | 12                    | 0-3.75                | 0.95                | 86                          | <0.5           | -20...+40                                  | 90                                             | SELV      | 251x30x16                   | 124           |
| LT-45-24  | 220-240              | 45                 | 24                    | 0-1.87                | 0.95                | 87                          | <0.5           | -20...+50                                  | 90                                             | SELV      | 251x30x16                   | 124           |
| LT-60-12  | 220-240              | 60                 | 12                    | 0-5.0                 | 0.95                | 90                          | <0.5           | -20...+40                                  | 90                                             | SELV      | 305x30x18.2                 | 152           |
| LT-60-24  | 220-240              | 60                 | 24                    | 0-2.5                 | 0.95                | 90                          | <0.5           | -20...+50                                  | 75                                             | SELV      | 305x30x18.2                 | 152           |
| LT-60-48  | 220-240              | 60                 | 48                    | 0-1.25                | 0.95                | 90                          | <0.5           | -20...+50                                  | 75                                             | SELV      | 305x30x18.2                 | 152           |
| LT-75-12  | 220-240              | 75                 | 12                    | 0-6.25                | 0.95                | 90                          | <0.5           | -20...+40                                  | 90                                             | SELV      | 305x30x18.2                 | 152           |
| LT-75-24  | 220-240              | 75                 | 24                    | 0-3.125               | 0.95                | 90                          | <0.5           | -20...+50                                  | 90                                             | SELV      | 305x30x18.2                 | 152           |
| LT-100-12 | 220-240              | 100                | 12                    | 0-8.34                | 0.95                | 91                          | <0.5           | -20...+50                                  | 90                                             | SELV      | 312x30x18.2                 | 152           |
| LT-100-24 | 220-240              | 100                | 24                    | 0-4.17                | 0.95                | 92                          | <0.5           | -20...+45                                  | 90                                             | SELV      | 312x30x18.2                 | 152           |
| LT-100-48 | 220-240              | 100                | 48                    | 0-2.08                | 0.95                | 92                          | <0.5           | -20...+45                                  | 90                                             | SELV      | 312x30x18.2                 | 152           |
| LT-150-12 | 220-240              | 132                | 12                    | 0-11                  | 0.95                | 92                          | <0.5           | -20...+45                                  | 85                                             | SELV      | 335x30x21.6                 | 235           |
| LT-150-24 | 220-240              | 150                | 24                    | 0-6.25                | 0.95                | 93                          | <0.5           | -20...+45                                  | 80                                             | SELV      | 335x30x21.6                 | 235           |
| LT-150-48 | 220-240              | 150                | 48                    | 0-3.125               | 0.95                | 92                          | <0.5           | -20...+45                                  | 85                                             | SELV      | 335x30x21.6                 | 235           |
| LT-200-24 | 220-240              | 200                | 24                    | 0-8.34                | 0.95                | 93                          | <0.5           | -20...+45                                  | 90                                             | SELV      | 335x30x21.6                 | 330           |
| LT-240-24 | 220-240              | 240                | 24                    | 0-10                  | 0.95                | 93                          | <0.5           | -20...+45                                  | 90                                             | SELV      | 357x32x22.5                 | 350           |
| LT-240-48 | 220-240              | 240                | 48                    | 0-5                   | 0.95                | 93                          | <0.5           | -20...+45                                  | 90                                             | SELV      | 357x32x22.5                 | 350           |